

## ABSTRACT OF THE DISCLOSURE

The optical glass has an index of refraction ( $n_d$ ) greater than or equal to 1.70, an Abbé number ( $v_d$ ) greater than or equal to 35 and a density ( $\rho$ ) less than or equal to  $4.5 \text{ g/cm}^3$ . Optical elements made with this optical glass are especially desirable in optical data transfer applications, particularly in read-write devices with movable read-write heads. The glass compositions required to make optical glass with these properties are described.